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Low Power Electronics and Design, 1997. Proceedings., 1997 International Sy
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■ 1. **Spectral and coherence analysis applied to sleep apnea**
Silage, D.A.;
Engineering in Medicine and Biology Magazine, IEEE
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Ichimaru, Y.; Clark, K.P.; Ringler, J.; Weiss, W.J.;
Computers in Cardiology 1990. Proceedings.
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■ 4. **A comparison of conventional and matched filtering techniques for rapid detection of the newborn [electro-oculography]**
Hatzilabrou, G.M.; Greenberg, N.; Sclabassi, R.J.; Carroll, T.; Guthrie, R.D.; Sc
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Farrahi, A.H.; Sarrafzadeh, M.;
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7. **Monitoring bed temperature in elderly in the home [ECG/body movement**
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11. **The effect of light and dark periods on heart rate and heart rate variabilit)**
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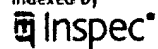Computers in Cardiology 2000
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1. **Common-mode current harmonics on differential pair cable shields oper:
   as high as 2.125 Gb/s**
   Knighten, J.L.; Smith, N.W.; Jun Fan; DiBene, J.T., II; Hoeft, L.O.;
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6. **Active and nonlinear wave propagation devices in ultrafast electronics ar optoelectronics [and prolog]**
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S2	1	(US-6473607-$).did.	USPAT	OR	ON	2007/03/27 15:38
S3	6	(("6101173") or ("5790589") or ("5392287")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 15:38
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S5	2	("6016312").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/27 15:44
S6	1	(US-6016312-$).did.	USPAT	OR	ON	2007/03/27 15:44
S7	56	("5128938" | "5299228" | "5416435" | "5428820" | "5491718" | "5566081" | "5596571" | "5678227" | "5708658" | "5708971" | "5737323" | "5740517" | "5758278" | "5790941" | "5815043" | "5815819" | "5842141" | "5943613").PN. OR ("6016312" | "6473607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 14:46
S8	5	S7 and (sleep near3 mode) and (reacquisition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 14:41
S9	3	S8 and (disabl$3 near6 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 14:42

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S10	2	S9 and ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 14:42
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S14	1	(sleep near3 clock near3 period) same ((sleep near3 interval) and (clock near3 frequency) and (inverse near3 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:24
S15	1	(sleep near3 clock near3 period) with ((sleep near3 interval) and (clock near3 frequency) and (inverse near3 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:24
S16	1	(sleep near3 clock near3 period) and ((sleep near3 interval) and (clock near3 frequency) and (inverse near3 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:24
S17	1	((sleep near3 interval) and (clock near3 frequency) and (inverse near3 ratio))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:25
S18	4	(sleep near6 period) same (reference near4 clock) same (ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:33

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S19	124	(sleep near6 period) and (reference near4 clock) and (ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:27
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S21	10	S20 and (modem or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:34
S22	137	sleep near6 period near6 (calculat$3 or formula or equation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:33
S23	26	S22 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:34
S24	13	S23 and (modem or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:34
S25	592	ratio and ((previous or past) near3 ratio) and ((current or present) near3 ratio)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:44
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S27	0	S26 and (mobile or modem) and (sleep near5 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:46
S28	13	S26 and (mobile or modem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:48
S29	290	reacquisition and (ratio) and (mobile or modem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:48
S30	71	S29 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:02
S31	5	S30 and (sleep near3 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 15:59
S32	0	(reference near3 clock) and (PN near3 (sequence or code)) and ((enable or disable) with (reference near3 clock)) and (sleep near3 clock) and (contoller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:01
S33	778	(reference near3 clock) and (PN near3 (sequence or code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:00
S34	574	(reference near3 clock) and (PN near3 (sequence or code)) and ((enable or disable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:01

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S35	14	(reference near3 clock) and (PN near3 (sequence or code)) and ((enable or disable) with (reference near3 clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:01
S36	2	S35 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:03
S37	623	(sleep near3 mode) and (sleep near3 clock) and (controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:03
S38	163	S37 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:16
S39	6	S38 and (PN near3 (code or sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:03
S40	2	("6735434").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:10
S41	1	(US-6735434-$).did.	USPAT	OR	ON	2007/04/01 16:10
S42	3	(US-6016312-$ or US-6473607-$ or US-6735434-$).did.	USPAT	OR	ON	2007/04/01 16:17
S43	0	S42 and (ratio same (average with (rising or falling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:11

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S44	0	S42 and (ratio and (average with (rising or falling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:12
S45	3218	(ratio and (average with (rising or falling)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:12
S46	1695	S45 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:18
S47	1	S46 and (sleep near3 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:13
S48	84	S46 and (mobile or modem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:13
S49	84	S48 and (average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:14
S50	1	S42 and (average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:14
S51	82	(calculate same (frequency same (rising same falling)))	USPAT	OR	ON	2007/04/01 16:25
S52	20	S51 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:26

EAST Search History

S53	1	S52 and (mobile or modem)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:18
S54	23	((calculate same frequency) and (rising and falling)).clm.	USPAT	OR	ON	2007/04/01 16:28
S55	5	S54 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:41
S56	5	S55 and ((calculate same frequency) and (rising and falling))	USPAT	OR	ON	2007/04/01 16:40
S57	5	(sleep near3 mode) and (ratio SAME (quantization near3 error))	USPAT	OR	ON	2007/04/01 16:41
S58	1	S57 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:44
S59	3282	ratio same (IIR or (infinite near3 impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:44
S60	3	S59 and (sleep near3 mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:44
S61	2231	(smooth$3) same (IIR or (infinite near3 impulse))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:44
S62	1863	S61 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:47

EAST Search History

S63	54	S62 and (modem or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:45
S64	0	S63 and wireles	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:45
S65	1	S63 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:46
S66	3060	(IIR adj2 filter) and (average or smooth$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:47
S67	871	(IIR adj2 filter) same (average or smooth$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:47
S68	457	(IIR adj2 filter) with (average or smooth$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:47
S69	87	S68 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:47
S70	7	S69 and (wireless or cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 16:48
S71	1	(US-5642377-$).did.	USPAT	OR	ON	2007/04/01 16:49

EAST Search History

S72	2	("6735454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/01 16:57
S73	1	(US-6735454-$).did.	USPAT	OR	ON	2007/04/01 16:58
S74	1	(US-6147530-$).did.	USPAT	OR	ON	2007/04/01 16:59
S75	12	(sleep near3 frequency) with (frequency near4 drift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:17
S76	0	S75 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:17
S77	14	(sleep near3 frequency) same (frequency near4 drift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:17
S78	0	S77 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:17
S79	137	sleep near6 period near6 (calculat$3 or formula or equation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:23
S80	26	S79 and @pd<"20010618"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:23
S81	14	(sleep near3 frequency) same (frequency near4 drift)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 17:26